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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete If Known	
				Application Number	10/022182
				Filing Date	December 14, 2001
				First Named Inventor	Steven M. Bowman
				Art Unit	1615
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	22956-74

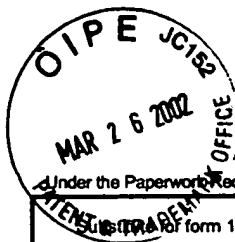
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Previously Cited References marked with an * (asterisk)
		Number-Kind Code ² (if known)			
Sho	AA	5108989	4/28/92	Amento et al	*
	AB	5147400	9/15/92	Kaplan et al	*
	AC	5206023	4/27/93	Hunziker	*
	AD	5455041	10/3/95	Genco et al	*
	AE	5632745	5/27/97	Schwartz	*
	AF	5723331	3/3/98	Tubo et al	*
	AG	5769899	6/23/98	Schwartz et al	*
	AH	5786217	7/28/98	Tubo et al	*
	AI	5842477	12/1/98	Naughton et al	*
	AJ	5891558	4/6/99	Bell et al	*
	AK	5904717	5/18/99	Brekke et al	*
	AL	5990378	1/23/99	Ellis	*
	AM	6001352	12/14/99	Boyan et al	*
	AN	6001394	12/14/99	Daculsi et al	*
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	AP	5891558	4/06/99	Bell et al	
	AQ	6214045-B1	4/10/01	Corbitt, Jr. et al	
✓	AR	6306424-B1	10/23/01	Vyakarnam et al	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
Sho	AS	WO 99/16381	4/8/99	Tripp, Hugh et al	*
	AT	EP 0274898	12/23/87	Hinsch, Bernard	*
✓	AU	EP 0955024	4/12/10	Adamkiewicz, M.	*

Examiner Signature	<i>Sho Noe Bera</i>	Date Considered	11/6/03
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



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				First Named Inventor	Steven M. Bowman
				Group Art Unit	1615
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	22956-74

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
Se	CA	Thomas F. Deuel and Nan Zhang, "Growth Factors" in Principles of Tissue Engineering, Second Edition, Academic Press, 2000, pp. 129-141.	*
	CB	Sally R. Frenkel, Ph.D. and Paul E. Di Cesare, M.D., "Degradation and Repair of Articular Cartilage" in Frontiers in Bioscience, 4 th ed., pp. 671-685, October 15, 1999, pgs 1-32.	*
	CC	Keith J. Gooch et al., "Mechanical Forces and Growth Factors Utilized in Tissue Engineering" in Frontier in Tissue Engineering, Pergamon, 1998, Chapter II.3, pp. 61-82.	*
	CD	John A. Koski, M.D. et al., "Meniscal Injury and Repair", Orthopedic Clinics of North American, volume 31, number 3, July 2000, pp. 419-435.	*
	CE	John A. Koski, M.D. et al., "Tissue-Engineered Ligament - Cells, Matrix, and Growth Factors" in Tissue Engineering in Orthopedic Surgery, volume 31, number 3, July 2000, pp. 437-452.	*
	CF	Clemente Ibarra, M.D. et al. "Tissue-Engineered Ligament - Cells and Matrix", in Tissue Engineering in Orthopedic Surgery, volume 31, number 3, July 2000, pp. 411-418.	*

Examiner Signature	Se: Mike Bane	Date Considered	11/6/03
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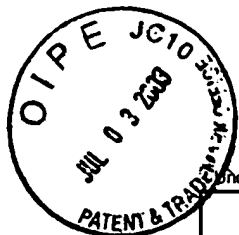
¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

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Form PTO-1449 (Rev. 8-83)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO: 22956-74		APPLICATION NO: 10/022,182	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANTS: Bowman et al.			
				FILING DATE: December 21, 2000		GROUP ART UNIT: 1615	
U.S. PATENT DOCUMENTS							
Examiner Initial	AA	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate*
<i>LSH</i> ↓	AA	6,179,872	01/30/01	Bell et al.	X	X	
	AB	6,153,292	11/28/2000	Bell et al.			
	AC	5,766,631	06/16/1998	Arnold			
	AD	5,677,355	10/14/1997	Shalaby et al.			
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		Document Number	Date	Name	Class	Subclass	Translation
<i>LSH</i> ↓		DE 19812195	30.09.99	Storch	—	—	
	AF	EP 1064958	03.01.01	Vyakarnam et al.	—	—	
	AG	EP 0562864	29.09.93	Rosenthal et al.	—	—	
	AH	WO 86/00533	30.01.86	Leenslag, et al	—	—	
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)							
		Dialog English language abstract for DE 19812195					
Examiner		Date Considered: <i>November 6, 2003</i>					
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Substitute for form 1449A/PTO				Complete if Known	
				Application Number	10/022,182-Conf.#1527
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Filing Date	December 14, 2001
				First Named Inventor	Steven M. Bowman
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	22956-74

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Senez		6,541,024	04/01/2003	Kadiyala et al.	
		6,180,007	01/30/2001	Gentile et al.	
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		US2002/0127265	09/12/2002	Bowman et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
Senez		WO 99/47097	09/23/1999			*(abstract only)

Examiner Signature	<i>Senez</i>	Date Considered	11/6/03
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